

Updates:
SECO Design Standards
and
SB700 / ENERGY STAR
Portfolio Manager

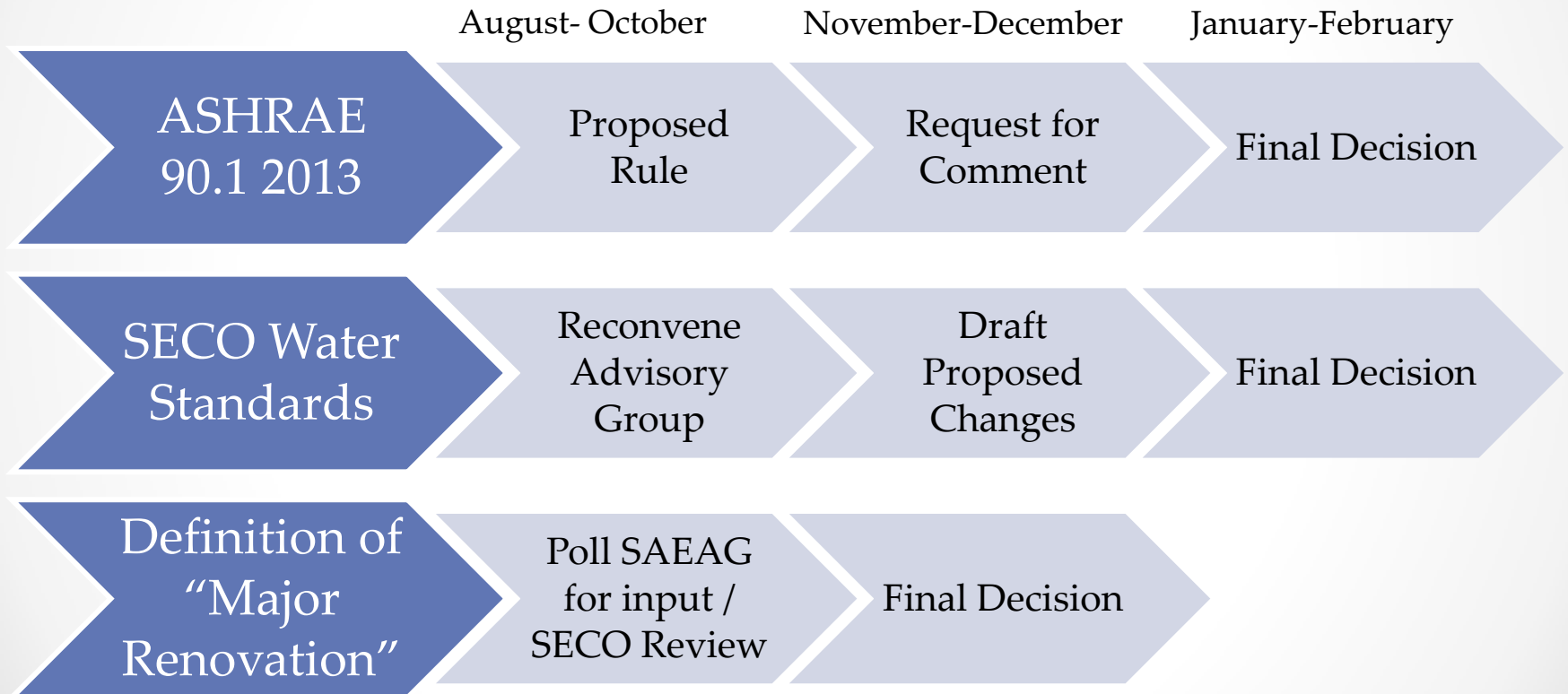
SAEAG Meeting
Wednesday, July 16, 2014

SECO Design Standards Update

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ASHRAE 90.1 2013, SECO Water Standards and
Definition of Major Renovation

State-Funded Building Design Standards



House Bill 51 (82R)

(Texas Government Code 447.004)

- SECO shall appoint an advisory committee to advise the office in selecting one or more high-performance building design evaluation systems for use in state-funded buildings and institutes of higher education
- Members must include appointees from:
 - SECO
 - Texas Society of Architects
 - Texas Council of Engineering Companies
 - Texas Society of Professional Engineers
 - Associated Builders and Contractors of Texas
 - Associated General Contractor, Texas Building Branch
 - American Society of Landscape Architects
 - Texas Chemical Council
 - Texas State Building and Construction Trade Council
 - Texas Chapter of the Urban Land Institute
 - The Brick Industry Association
 - ESL
 - HUB Business Representative

SB 700- State Agency and University Energy Reporting

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ENERGY STAR Portfolio Manager

Overview of SB700

(Texas Government Code 447.009)

- SECO shall prepare guidelines for preparation of the plan described in Subsection (a)(3) and develop a template for state agencies and institutions of higher education to use in creating the plan.
- Each state agency and institution of higher education shall set percentage goals for reducing the agency's or institution's use of water, electricity, gasoline, and natural gas and include those goals in the agency's or institution's comprehensive energy and water management plan.
- A state agency or an institution of higher education that occupies a state-owned building shall prepare and implement a five-year energy and water management plan and shall submit that plan to the office upon request.
- The agency or institution shall update its plan annually. A state agency or an institution of higher education that occupies a building not owned by the state shall cooperate with the office in addressing the energy or water management of that building.

ENERGY STAR

Portfolio Manager

- State agencies and universities will create their own accounts with username and passwords
- After an account is created, you will “share” building information with SECO (much like “friending” on Facebook)
- Once SECO becomes a “shared” account, SECO will have read-only access to the data you provide on your account

Setting Up Your Account

1. Visit: <https://portfoliomanager.energystar.gov/pm/signup>
2. Create Username
 - Must use SECO Naming Protocols
3. Create Password / Security Questions
 - Please share this login information with someone else in your agency/university
4. Existing Accounts
 - Share Account information with SECO (Username: SECOTEXAS)

Username Naming Protocols

Organization Acronym according to the CPA website* (if applicable)		Agency #	Type: Agency = A_ Higher Ed = U_		USERNAME
TCEQ_	+	582_	+	A	= TCEQ_582_A
TexasLotteryCommission_	+	362_	+	A	= TexasLotteryCommission_362_A
UH_	+	730_	+	U	= UH_730_U


- Username should follow SECO naming protocols unless already established
- Must be between 8-32 characters, no special characters
- An agency or university may choose to open more than one account if multiple locations exist with more than one person is responsible for reporting. Indicate a second account for the same agency by a numbering system or city name at the end of the username.
- Username is the only piece of information that can not be changed once the account is created

Property Naming Protocols

Organization Acronym according to the CPA website* (if applicable)		Property Name in Records	Property Name
TCEQ_	+	Building F	= TCEQ_Building F
UH_	+	Arts and Humanities	= UH_Arts and Humanities

- Username should follow SECO naming protocols unless already established
- No longer than 80 characters
- Properties that have already been benchmarked are encouraged to switch to this naming nomenclature, if possible.

Sharing Information

 **ENERGY STAR®**
PortfolioManager®

Welcome SECOTEXAS: [Account Settings](#) | [Contacts](#) | [Help](#) | [Sign Out](#)


MyPortfolio

Sharing

Planning


Reporting

Recognition

 You are using a web browser that is not supported. Some features may not work properly (e.g., you may not see all of your property uses or meters). [Please use one of our supported browsers.](#)

My Shared Properties
(0)

Share a Property

 **Exchanging Data**

Did you know you can work with another organization to regularly upload your data into Portfolio Manager? You can authorize these companies to update your meters, manage building data, and retrieve metrics.

To get started, [search for organizations that exchange data](#). Then connect with them and share your properties.

[Learn more about exchanging data.](#)

Sharing Notifications (0)

You have no new notifications.

My Shared Properties (0)

Sort by:

Share a Property

You are not sharing any properties.

Properties Shared with Me (0)

There are no properties shared with you.

Share with SECO at SECOTEXAS

Training

<http://www.energystar.gov/buildings/training>

The screenshot shows the ENERGY STAR website's 'Training' page for buildings and plants. The header includes the ENERGY STAR logo, navigation links for 'ENERGY EFFICIENT products', 'ENERGY SAVINGS at home', 'ENERGY EFFICIENT new homes', and 'ENERGY STRATEGIES FOR buildings & plants'. Social media icons for Facebook, Twitter, YouTube, and a blog are also present. A search bar and links for 'ABOUT ENERGY STAR' and 'PARTNER RESOURCES' are in the top right. The main navigation bar includes 'Home', 'Buildings & Plants', and 'Training'. Below this, a horizontal menu lists 'Facility owners and managers', 'Service providers', 'Energy efficiency program administrators', 'Tools and Resources', and 'Training' (which is highlighted). The left sidebar contains links to 'Facility owners and managers', 'Service providers', 'Energy efficiency program administrators', 'Tools and Resources', and 'Training'. The main content area is titled 'Training' and features a paragraph about EPA's training offerings, a link to 'Portfolio Manager 101: Getting started', and a list of resources including PDF guides and a live session. On the right, there are two promotional boxes: 'BATTLE OF THE BUILDINGS TEAM CHALLENGE' and 'Upcoming live training sessions'.

ENERGY STAR

ENERGY EFFICIENT products

ENERGY SAVINGS at home

ENERGY EFFICIENT new homes

ENERGY STRATEGIES FOR buildings & plants

Home » Buildings & Plants » Training

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Facility owners and managers

Service providers

Energy efficiency program administrators

Tools and Resources

Training

Facility owners and managers

Service providers

Energy efficiency program administrators

Tools and Resources

Training

Training

EPA offers training on a range of energy efficiency topics — from the ins and outs of Portfolio Manager to guidance on improving the energy performance of your buildings and plants. And that's all with no travel, no lost time out of the office, and no cost. We make it easy to get the information you need, when you need it.

Explore the categories below and be sure to check back often for new resources!

Portfolio Manager 101: Getting started

Learn the basics of EPA's popular ENERGY STAR Portfolio Manager tool, including new features, how to add a new property, and how to enter energy and water data.

- [What's new in Portfolio Manager](#) (PDF)
- [Portfolio Manager quick start guide](#) (PDF)
- [How to benchmark a campus](#) (PDF)
- [How to get utility data into Portfolio Manager](#) (PDF)
- [List of Portfolio Manager property types definitions and use details](#) (PDF)
- [Portfolio Manager 101](#) (Live session)

BATTLE OF THE BUILDINGS TEAM CHALLENGE

EPA's NATIONAL BUILDING COMPETITION

Upcoming live training sessions

Visit the [ENERGY STAR WebEx training center](#) for a schedule.

Partner web conferences

EPA hosts periodic web conferences on best practices on energy management. Learn

Portfolio Manager 101: Tuesday, July 29

Reporting

- Review other agencies reporting in ESPM
- Send custom report to all agencies
- Create templates for upload

Timeline

July

- SECO: Review reporting requirements
- Agencies: Attend Training, Set-up Username and Password

August

- SECO: Determine reporting requirements and create Excel spreadsheets for upload
- Agencies: Enter all building information

September

- SECO: Begin review of energy reporting and troubleshoot
- Agencies: Begin inputting energy and water usage and spend

Homework

- Attend ENERGY STAR Portfolio Manager Training on July 29
- Set up ENERGY STAR Portfolio Account using Username Protocol
- Begin Entering Properties
- “Share” with SECO



SECO

State Energy Conservation Office



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